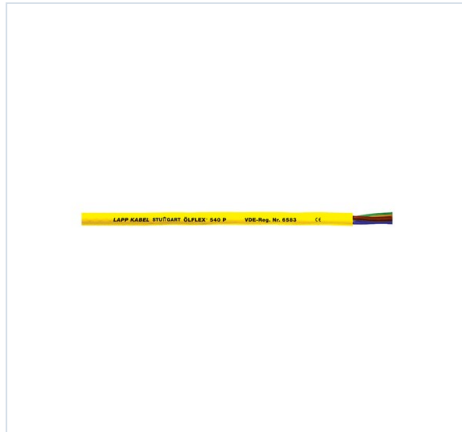


INDUSTRIAL COMPONENT DATA

0012458 ÖLFLEX 540 P 3G1 LAPP ÖLFLEX 540 P 3G1

Brand: LAPP | Manufacturer Part Number: 0012458



Manufacturer	LAPP
MPN / Reference	0012458
Catalog number	ÖLFLEX 540 P 3G1
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-F3FCB9694C
Generated	2026-08-06

Product Overview

ÖLFLEX 540 P 3G1

ÖLFLEX® 540 P

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	LAPP > ÖLFLEX PUR/TPE coloured
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Additional Product Information

ÖLFLEX® 540 P - PUR power cable, VDE certified outdoor use an constructions sites with yellow jacket colour - cold flexible, abrasion resistant, halogen-free

The proven building site cable

Voltage class from 1.5 mm² 450/750 V

VDE-tested and registered

Benefits

Increased durability under harsh conditions thanks to robust PUR outer sheath

Resistant to contact with many mineral oil-based lubricants, diluted acids, aqueous alkaline solutions and other chemical media

Wide temperature range for applications in harsh climatic environments

The signal colour of the outer sheath increases safety and visual perception

VDE-tested characteristics

Application range

Connection and extension cables

Construction machinery

Building sites, camp sites, stage applications

Agricultural equipment

For indoor and outdoor use

Product features

Resistant to oil and drilling fluids according to IEC 61892-4, Appendix D

Abrasion and notch-resistant

Halogen-free and flame-retardant

(IEC 60332-1-2)

Flexible down to -40°C

Resistant to hydrolysis and microbes

Norm references / Approvals

VDE reg. no. 6583 up to 1.0 mm²

VDE reg. no. 6584 from 1.5 mm²

Suitable for use in fresh water down to 10 m depth at max. water temperature of +40 °C according to EN 50565-2

Product Make-up

Fine-wire, tinned-copper conductor

Core insulation: TPE

Cores twisted together

Outer sheath: PUR - colour yellow

DESIGN: Other sheath colours on request

PRINT: Other sheath marking on request

Classification ETIM 5

ETIM 5.0 Class-ID: EC00157...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0012458 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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